IPE			140		COERLETE IF KNOWN	-
10; - 2			\mathcal{M}	Application Number	47,954	
0 2003	NFORMATION			Confirmation Number	6164	
APR 0 9 2003			V I	Filing Date	May 2, 2001	
E 6	Form PTO-14	149 (Modified)		First Named Inventor	Dwayne Bowman	
TRADEMAN	Use several she	ets if necessar	y)	Group Art Unit	2171	
TRAUEN				Examiner Name		
Sheet	1	of	1	Attorney Docket No.	249768005US3	

				U.S. PATENT DOCUMENTS			
Examiner Initials	Cite No.	U.S. Paten	t or Application Kind Code (if known		Date of Publication or Filing Date of Cited Document	Pages, Columns, Line Where Relevant Figures Appear	÷s,
H		US2002/0	123988	Dean et al.	9/5/02		
3A		6,421,675		Ryan et al.	7/16/02		
			- /				
				 	REC	1 1 2003	
					APR	1 1 2003	
					Tachnol	ogy Center 2100	
	l						
			F	OREIGN PATENT DOCUMEN	NTS		
Examiner Initial	Cite No.	Foreign Pate	ent or Application Kind Co ER (if know		Date of Publication or Filing Date int of Cited Document	Pages, Columns, Lines, Where Relevant Figures Appear	Τ.
			$\overline{}$				
							-
	:-						1
		01	HER PRIOR	ART-NON PATENT LITERATI	URE DOCUMENTS		
Examiner Initials	Cite No.	Incli (book, n	ude name of the au nagazine, journal, s	thor (in CAPITAL LETTERS), title of the serial, symposium, catalog, etc.), date, pa and/or country where publi	age(s), volume issue number	title of the item r(s), publisher, city	т
•	-					·	+

EXAMINER DATE CONSIDERED	
	EXAMINER DATE CONSIDERED DATE CONSIDERED
Shahid XXXIII Jakit 104	Shahid XXXIII Jakit 104
900000	900000
*EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not	 *EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not

Sheet

roved for use through 10/31/99. OMB 0651-0031 act Office: U.S. DEPARTMENT OF COMMERCE Patent and Trade

is box → +		•	45,00	#	-8	2
	P 2Fh 1	9 2002	Ę,	71	D	
0	E.		C. C.		Арр	lic

Substitute for form 1449A/PTC

1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of

C	OMPLETE IF KNOWN
Application Number	09/847,954
Confirmation Number	6164
Filing Date	May 2, 2001
First Named Inventor	Dwayne Bowman
Group Art Unit	2171
Examiner Name	
Attorney Docket No.	249768005US3

TIS	PA	TENT	DOCUM	JENTS

3

EXAMINER INITIALS []	Cite No.	U.S. Patent Document NUMBER Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
SA	AA	4,996,642	Hey	2/26/91	
	AB	5,446,891	Kaplan et al.	8/29/95	ECEIVED
	AC	5,640,553	Schultz	6/17/97	
	AD	5,826,261	Spencer	10/20/98	SEP 2 3 2002
-1	AE	5,875,443	Nielsen	2/23/99 Tecl	nnology Center 2100
	AF	5,920,859	Li	7/6/99	
54	AG	6,006,225	Bowman et al.	12/21/99	
	AH				
	AI				
	AJ				

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS []	Cite No.	Office	Foreign Patent Doc Number	Name of Patentee or Applicant Date of Publication of Stind Code Of Cited Document Cited Document		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т	
SA	AK	EP	0751471	10	Massachusetts Institute of Technology	1/2/97		
SA	AL	wo	95/29451		Apple Computer, Inc.	11/2/95		
	AM			_				

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIALS []	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume0issue number(s), publisher, city and/or country where published.	Т
SA	AN	Sheldon et al., "Discover: A Resource Discovery System Based on Content Routing," Computer Networks and ISDN Systems, Vol. 27, No. 6, pp. 953-972, April 1995.	
SA	AOQ	Jurvis, "Serving up Knowledge," Informationweek 657:141-150, November 1997.	
30	AP	Brooks, "Looking for Data in All the Wrong Places; Finding Data in Free-Form Data Sources, Technology Information," DBMS 11(10): 70, October 1997.	
SA	AQ	"PLS Speeds Time to Market for Content-Rich Web Sites With PL Web Turbo Version 2.6; New Version Delivers Open Platform Support and Flexible Interface Design," PR Newswire, Financial News Section,	

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. conformance and not considered. Include copy of this form with next communication to applicant(s).

			PA SEP	1 9 2002	7 '	C	OMPLETE IF K	<i>NOWN</i>	
Substitute fe	or form	1449A/PTO	A	, i	Application Num	ber	09/847,954		
	INF	ORMATION	DISCROS	URE 🚜 🖔	Confirmation Nu		6164		
		ATEMENT B			Filing Date		May 2, 2001	RECEN	
		ise as many shee			First Named Inv	entor	Dwayne Bowr	nan	
	•	Ĭ			Group Art Unit		2171	SEP 2 3 2	2002
					Examiner Name				
Sheet		2	of	3	Attorney Docket N	lo.	249768005US	Technology Cer	<u>nter</u>
				U.S. PATENT	DOCUMENT	S			
AMINER	Cite	U.S. Patent Doc	ument	Name of Patentee of	or Applicant	Date of	Publication of Cited	Pages, Columns, Lines, Where Relevant Passages or	
TIALS*	No.	NUMBER	Kind Code (if known)	of Cited Door	ument		Document	Relevant Figures Appear	1
	AA		(4. 24. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4		<u> </u>				
<u> </u>	L				NE DOCUME	NITEC			
	I			OREIGN PATE	NI DOCUME			Pages, Columns, Lines, Where	
AMINER TIALS*	Cite No.	Foreign Pater	nt Document Kind Code		atentee or Applicant ted Document		Oate of Publication of Cited Document	Relevant Passages or Relevant	Т
TIMES		Office Numb	oer (if known)				Cited Document	Figures Appear	-
	AB]							
		OTHE	R PRIOR A	ART-NON PATE	ENT LITERAT	'URE	DOCUMENT	S	
AMINER	Cite			(in CAPITAL LETTERS					Т
TIALS	No.	l journal, seria		etalog etc) date nage/c	A waliimal liceila miimb	er(c) nub	ligher city and/or co		
					· · · · · · · · · · · · · · · · · · ·		 	untry where published.	\vdash
11		Munson, "Wor	ld Wide Wel	b Indexes and Hiera	· · · · · · · · · · · · · · · · · · ·		 	ernet," Computers in	\vdash
SA	AC		ld Wide Wel	b Indexes and Hiera	· · · · · · · · · · · · · · · · · · ·		 		
SA	AC	Munson, "Wor Libraries 16(6)	ld Wide Wel 54, June 19	b Indexes and Hiera 996.	archical Lists: Fi	nding T	Tools for the Inte		
SA SA	AC AD	Munson, "Wor Libraries 16(6)	eld Wide Web 54, June 19 roduces Know	b Indexes and Hiera 996. wledge Sets for Ver	archical Lists: Fi	nding T	Tools for the Inte	ernet," Computers in	
SA SA		Munson, "Wor Libraries 16(6) "Sageware Intr Financial News	eld Wide Wel 554, June 19 roduces Know s Section, M	b Indexes and Hiera 996. wledge Sets for Ver ay 1996.	archical Lists: Fi	nding T	Tools for the Into	ernet," Computers in lucts," PR Newswire,	
SA SA		Munson, "Wor Libraries 16(6) "Sageware Intr Financial News Banet, "Search	eld Wide Web 1: 54, June 19 roduces Know Is Section, M	b Indexes and Hiera 996. wledge Sets for Ver ay 1996. Wide: The Powerf	archical Lists: Fi	nding T	Tools for the Into	ernet," Computers in lucts," PR Newswire,	
SA SA		Munson, "Wor Libraries 16(6) "Sageware Intr Financial News Banet, "Search	eld Wide Web 1: 54, June 19 roduces Know Is Section, M	b Indexes and Hiera 996. wledge Sets for Ver ay 1996.	archical Lists: Fi	nding T	Tools for the Into	ernet," Computers in lucts," PR Newswire,	
SA SA A	AD	Munson, "Wor Libraries 16(6) "Sageware Intr Financial News Banet, "Search Report on Desk	ld Wide Wel 54, June 19 roduces Know s Section, M sing Far and ktop Publishi	b Indexes and Hiera 996. wledge Sets for Ver ay 1996. Wide: The Powerfing 10(8), April 199	archical Lists: Fi rity's Line of Infor ful Document Ret 96.	nding Transfer mation	Searching Proceeds	ernet," Computers in lucts," PR Newswire, Part 1," Seybold	
SA SA SA	AD AE	Munson, "Wor Libraries 16(6) "Sageware Intr Financial News Banet, "Search Report on Desk "Searching Far	oduces Knows Section, Maing Far and Ktop Publishing and Wide:	b Indexes and Hiera 996. wledge Sets for Ver ay 1996. Wide: The Powerf	rity's Line of Informatical Document Ret	nding Transfer mation	Searching Proceeds	ernet," Computers in lucts," PR Newswire, Part 1," Seybold	
SA SA A 3A	AD	Munson, "Wor Libraries 16(6) "Sageware Intr Financial News Banet, "Search Report on Desk "Searching Far Report on Desk	eld Wide Web 554, June 19 Foduces Know is Section, M sing Far and ktop Publishing and Wide: ktop Publishing	b Indexes and Hiera 996. wledge Sets for Ver ay 1996. Wide: The Powerfing 10(8), April 199 The Powerful Docu	rity's Line of Informatical Document Ret 96.	nding Transfer and	Searching Production Searching	ernet," Computers in lucts," PR Newswire, Part 1," Seybold " Seybold	
SA SA A 3A	AD AE	Munson, "Wor Libraries 16(6) "Sageware Intr Financial News Banet, "Search Report on Desk "Searching Far Report on Desk	eld Wide Web 1: 54, June 19 roduces Knows Is Section, M Ling Far and Ktop Publishing Tand Wide:	b Indexes and Hiera 996. wledge Sets for Ver ay 1996. Wide: The Powerfing 10(8), April 199 The Powerful Docuing 10(8), April 199 The Powerful Docu	rity's Line of Informal Document Ret 96.	nding Transfer and	Searching Production Searching	ernet," Computers in lucts," PR Newswire, Part 1," Seybold " Seybold	
SA SA SA	AD AE	Munson, "Wor Libraries 16(6) "Sageware Intr Financial News Banet, "Search Report on Desk "Searching Far Report on Desk	eld Wide Web 1: 54, June 19 roduces Knows Is Section, M Ling Far and Ktop Publishing Tand Wide:	b Indexes and Hiera 996. wledge Sets for Ver ay 1996. Wide: The Powerfing 10(8), April 199 The Powerful Docu	rity's Line of Informal Document Ret 96.	nding Transfer and	Searching Production Searching	ernet," Computers in lucts," PR Newswire, Part 1," Seybold " Seybold	
SA SA SA SA	AD AE	Munson, "Wor Libraries 16(6) "Sageware Intr Financial News Banet, "Search Report on Desk "Searching Far Report on Desk "Searching Far Report on Desk	rand Wide: ctop Publishing and Wide: ctop Publishing and Wide: ctop Publishing and Wide:	b Indexes and Hiera 996. wledge Sets for Ver ay 1996. Wide: The Powerfing 10(8), April 199 The Powerful Docuing 10(8), April 199 The Powerful Docuing 10(8), April 199	rity's Line of Informal Document Ret 96. ument Retrieval S 96.	nding Transfer and Software	Searching Production of PLS, Part 2, e of PLS, Part 3,	ernet," Computers in lucts," PR Newswire, Part 1," Seybold " Seybold " Seybold	
SA SA SA SA	AD AE AF	Munson, "Wor Libraries 16(6) "Sageware Intr Financial News Banet, "Search Report on Desk "Searching Far Report on Desk "Searching Far Report on Desk Courtois et al.,	roduces Knows Section, Maing Far and ktop Publishing and Wide: "Cool Tools"	b Indexes and Hiera 996. wledge Sets for Ver ay 1996. Wide: The Powerfing 10(8), April 199 The Powerful Docuing 10(8), April 199 The Powerful Docuing 10(8), April 199 ing 10(8), April 199	rity's Line of Informal Document Ret 96. ument Retrieval S 96.	nding Transfer and Software	Searching Production of PLS, Part 2, e of PLS, Part 3,	ernet," Computers in lucts," PR Newswire, Part 1," Seybold " Seybold " Seybold	
SA SA SA SA SA	AD AE	Munson, "Wor Libraries 16(6) "Sageware Intr Financial News Banet, "Search Report on Desk "Searching Far Report on Desk "Searching Far Report on Desk Courtois et al.,	roduces Knows Section, Maing Far and ktop Publishing and Wide: "Cool Tools"	b Indexes and Hiera 996. wledge Sets for Ver ay 1996. Wide: The Powerfing 10(8), April 199 The Powerful Docuing 10(8), April 199 The Powerful Docuing 10(8), April 199	rity's Line of Informal Document Ret 96. ument Retrieval S 96.	nding Transfer and Software	Searching Production of PLS, Part 2, e of PLS, Part 3,	ernet," Computers in lucts," PR Newswire, Part 1," Seybold " Seybold " Seybold	
SA SA SA SA SA	AD AE AF	Munson, "Wor Libraries 16(6) "Sageware Intr Financial News Banet, "Search Report on Desk "Searching Far Report on Desk "Searching Far Report on Desk Courtois et al., Articles," Onlin	roduces Knows Section, Maing Far and ktop Publishing and Wide: "Cool Tools ne 19(6): 14	b Indexes and Hiera 1996. wledge Sets for Ver (ay 1996. Wide: The Powerf (ing 10(8), April 1996) The Powerful Docu (ing 10(8), April 1996) The Powerful Docu (ing 10(8), April 1996) Se for Searching the Search Engine	rity's Line of Information of Information of Information Occument Ret 96. Interpretation of Information of Information Inform	rmation rieval S oftware	Searching Production Searching Production Searching Production Search PLS, Part 2, e of PLS, Part 3, search Databases	ernet," Computers in lucts," PR Newswire, Part 1," Seybold " Seybold " Seybold s; Includes Related	
SA SA SA SA SA SA	AD AE AF	Munson, "Wor Libraries 16(6) "Sageware Intr Financial News Banet, "Search Report on Desk "Searching Far Report on Desk "Searching Far Report on Desk Courtois et al., Articles," Onlin	roduces Knows Section, Maing Far and ktop Publishing and Wide: "Cool Tools ne 19(6): 14	b Indexes and Hiera 996. wledge Sets for Ver ay 1996. Wide: The Powerfing 10(8), April 199 The Powerful Docting 10(8), April 199 The Powerful Docting 10(8), April 199 s for Searching the 1995.	rity's Line of Information of Information of Information Occument Ret 96. Interpretation of Information of Information Inform	rmation rieval S oftware	Searching Production Searching Production Searching Production Search PLS, Part 2, e of PLS, Part 3, search Databases	ernet," Computers in lucts," PR Newswire, Part 1," Seybold " Seybold " Seybold s; Includes Related	
SA SA SA SA	AD AE AF AG AH	Munson, "Wor Libraries 16(6) "Sageware Intr Financial News Banet, "Search Report on Desk "Searching Far Report on Desk "Searching Far Report on Desk Courtois et al., Articles," Onling	Id Wide Web 1: 54, June 19 Foduces Knows Is Section, Maing Far and Identification of Publishing In and Wide: In and Wide:	b Indexes and Hiera 996. wledge Sets for Ver ay 1996. Wide: The Powerfing 10(8), April 199 The Powerful Docuing 10(8), April 199 The Powerful Docuing 10(8), April 199 s for Searching the November 1995. New Search Engine 2, February 1998.	rity's Line of Informal Document Ret 96. ument Retrieval S 96. ument Retrieval S 96. Wet; World Wide for the Web and	rmation rieval S Software Web S Full-Te	Searching Production of PLS, Part 2, e of PLS, Part 3, search Databases	ernet," Computers in lucts," PR Newswire, Part 1," Seybold " Seybold " Seybold s; Includes Related	
SA SA SA SA	AD AE AF AG AH AI	Munson, "Wor Libraries 16(6) "Sageware Intr Financial News Banet, "Search Report on Desk "Searching Far Report on Desk "Searching Far Report on Desk Courtois et al., Articles," Onling	Id Wide Web 1: 54, June 19 Foduces Knows Is Section, Maing Far and Identification of Publishing In and Wide: In and Wide:	b Indexes and Hiera 1996. wledge Sets for Ver (ay 1996. Wide: The Powerf (ing 10(8), April 1996) The Powerful Docu (ing 10(8), April 1996) The Powerful Docu (ing 10(8), April 1996) Se for Searching the Search Engine	rity's Line of Informal Document Ret 96. ument Retrieval S 96. ument Retrieval S 96. Wet; World Wide for the Web and	rmation rieval S Software Web S Full-Te	Searching Production of PLS, Part 2, e of PLS, Part 3, search Databases	ernet," Computers in lucts," PR Newswire, Part 1," Seybold " Seybold " Seybold s; Includes Related	
SA SA SA SA	AD AE AF AG AH	Munson, "Wor Libraries 16(6) "Sageware Intr Financial News Banet, "Search Report on Desk "Searching Far Report on Desk "Searching Far Report on Desk Courtois et al., Articles," Onling	Id Wide Web 1: 54, June 19 Foduces Knows Is Section, Maing Far and Identification of Publishing In and Wide: In and Wide:	b Indexes and Hiera 996. wledge Sets for Ver ay 1996. Wide: The Powerfing 10(8), April 199 The Powerful Docuing 10(8), April 199 The Powerful Docuing 10(8), April 199 s for Searching the November 1995. New Search Engine 2, February 1998.	rity's Line of Informal Document Ret 96. ument Retrieval S 96. ument Retrieval S 96. Wet; World Wide for the Web and	rmation rieval S Software Web S Full-Te	Searching Production of PLS, Part 2, e of PLS, Part 3, search Databases	ernet," Computers in lucts," PR Newswire, Part 1," Seybold " Seybold " Seybold s; Includes Related	
SA SA SA SA	AD AE AF AG AH AI	Munson, "Wor Libraries 16(6) "Sageware Intr Financial News Banet, "Search Report on Desk "Searching Far Report on Desk "Searching Far Report on Desk Courtois et al., Articles," Onlin Notess, "North Article," Datab	roduces Knows Section, Maing Far and ktop Publishing and Wide: ktop Publishing Tool Tools (196): 14 ern Light: Noase 21(1): 33 ch the Internal	b Indexes and Hiera 996. wledge Sets for Ver ay 1996. Wide: The Powerfing 10(8), April 199 The Powerful Docuing 10(8), April 199 The Powerful Docuing 10(8), April 199 s for Searching the November 1995. New Search Engine 2, February 1998.	rity's Line of Information of Information Document Ret 196. Imment Retrieval Section 196. Wet; World Wide for the Web and LAN Times 14(10)	rmation rieval S Software Software Web S Full-Te	Searching Production of PLS, Part 2, e of PLS, Part 3, search Databases	ernet," Computers in lucts," PR Newswire, Part 1," Seybold " Seybold " Seybold s; Includes Related	
SA SA SA SA SA	AD AE AF AG AH AI	Munson, "Wor Libraries 16(6) "Sageware Intr Financial News Banet, "Search Report on Desk "Searching Far Report on Desk "Searching Far Report on Desk Courtois et al., Articles," Onlin Notess, "North Article," Datab	roduces Knows Section, Maing Far and ktop Publishing and Wide: ktop Publishing Tool Tools (196): 14 ern Light: Noase 21(1): 33 ch the Internal	b Indexes and Hiera 1996. wledge Sets for Ver 1996. Wide: The Powerf 1996. Wide: The Powerful Document of the Powerful Document of 1995. The Powerful Document of 1995. The Powerful Document of 1995. Set for Searching the 1995. New Search Engine 2, February 1998. The Easy Way," I	rity's Line of Information of Information Document Ret 196. Imment Retrieval Section 196. Wet; World Wide for the Web and LAN Times 14(10)	rmation rieval S Software Software Web S Full-Te	Searching Production of PLS, Part 2, e of PLS, Part 3, search Databases	ernet," Computers in lucts," PR Newswire, Part 1," Seybold " Seybold " Seybold s; Includes Related	
SA SA SA SA SA SA	AD AE AF AG AH AI AJ	Munson, "Wor Libraries 16(6) "Sageware Intr Financial News Banet, "Search Report on Desk "Searching Far Report on Desk "Searching Far Report on Desk Courtois et al., Articles," Onlin Notess, "North Article," Datab	roduces Knows Section, Maing Far and ktop Publishing and Wide: ktop Publishing Tool Tools (196): 14 ern Light: Noase 21(1): 33 ch the Internal	b Indexes and Hiera 1996. wledge Sets for Ver 1996. Wide: The Powerf 1996. Wide: The Powerful Document of the Powerful Document of 1995. The Powerful Document of 1995. The Powerful Document of 1995. Set for Searching the 1995. New Search Engine 2, February 1998. The Easy Way," I	archical Lists: Finity's Line of Informal Document Ret 96. Imment Retrieval Section 196. Wet; World Wide for the Web and LAN Times 14(10) 16(7): 235, April 1	rmation rieval S Software Software Web S Full-Te	Searching Production of PLS, Part 2, e of PLS, Part 3, search Databases ext Articles; Incl. May 1997.	ernet," Computers in lucts," PR Newswire, Part 1," Seybold " Seybold " Seybold s; Includes Related	
SA SA SA SA SA SA SA SA SA SA	AD AE AF AG AH AI AJ	Munson, "Wor Libraries 16(6) "Sageware Intr Financial News Banet, "Search Report on Desk "Searching Far Report on Desk "Searching Far Report on Desk Courtois et al., Articles," Onlin Notess, "North Article," Datab	roduces Knows Section, Maing Far and ktop Publishing and Wide: ktop Publishing Tool Tools (196): 14 ern Light: Noase 21(1): 33 ch the Internal	b Indexes and Hiera 1996. wledge Sets for Ver 1996. Wide: The Powerf 1996. Wide: The Powerful Document of the Powerful Document of 1995. The Powerful Document of 1995. The Powerful Document of 1995. Set for Searching the 1995. New Search Engine 2, February 1998. The Easy Way," I	rity's Line of Information of Information Document Ret 196. Imment Retrieval Section 196. Wet; World Wide for the Web and LAN Times 14(10)	rmation rieval S Software Software Web S Full-Te	Searching Production of PLS, Part 2, e of PLS, Part 3, search Databases ext Articles; Incl. May 1997.	ernet," Computers in lucts," PR Newswire, Part 1," Seybold " Seybold " Seybold s; Includes Related	

lease type a plus	sign (+)	inside this bo	x → [+]	O 1 P	2002	Patent	and Trad		PTO/SB/0 wrough 10/31/99. OMB 0651- DEPARTMENT OF COMME	0031
•			E.		·			OMPLETE IF I		
Substitute :	for form	1449A/PTO	8	Ero.	. ax cx	Application Num	ıber	09/847,954		
	INF	ORMAT	ION DISC	LOSUI		Confirmation Nu		6164		
	ST	ATEMEN	T BY APP	LICAN	NT IN	Filing Date		May 2, 2001		
	(u	se as many	sheets as ne	cessary,		First Named Inv	entor	Dwayne Bown	man	
					20	Group Art Unit		2171		
· · · · · · · · · · · · · · · · · · ·						Examiner Name				
Sheet		3	c		3	Attorney Docket N		249768005US	33	
				l	U.S. PATENT I	DOCUMENT	S			
EXAMINER INITIALS	Cite No.	U.S. Pat NUMBER	ent Document Kind Code (if known)		Name of Patentee or of Cited Docur		Date of	Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear	•
	AA									
	L			FOI	REIGN PATEN	T DOCUME	NTC			
					KEIGN PATEN	11 DOCUME			Pages, Columns, Lines, Where	1
EXAMINER INITIALS []	Cite No.	Forei Office		t d Code tnown)		entee or Applicant d Document		Oate of Publication of Cited Document	Relevant Passages or Relevant Figures Appear	Т
	AB			_						
	l	0	HER PRIC	OR AR	T-NON PATE	NT LITERAT	TIRE	DOCUMENT	'S	
*EXAMINER	Cite	Inclu	ide name of the a	uthor (in (CAPITAL LETTERS)	, title of the article (v	when appr	opriate), title of the i	item (book, magazine,	Тт
INITIALS*	No.	journ	al, serial, sympos	ium, catal	og, etc.), date, page(s),	volume0issue numb	er(s), pub	lisher, city and/or co	ountry where published.	<u> </u>
A	AC				top Shopping, Bo e of the Search Er					
SA	AD	http://soft [Accessed	l December 2	k.com/p 1, 1998				REC	FIVED	
SA	AE	http://soft		k.com/p	net Search Technoatents/dist_search			SEP	2 3 2002	
		Accessed	i December 2	.1, 1996				Technolo	gy Center 2100	\ <u>-</u> .
	AF									
	AG									
	 			_/						
	АН									
	AI									
	AJ								and the state of t	
	AK									
EXAMINE	ER	Sh	ali	d	Alam	DATE CONS	SIDERI	ED Z/h	7021	
* EXAMIN	ER:	Initial if refe	erence consider	d, wheth	er or not criteria is	s in conformance	with MP	PEP 609. Draw	line through citation if no	t in

conformance and not considered. Include copy of this form with next communication to applicant(s).